

11/15/01

10004396-11501

12/06/01

A

<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <i>Use for new nonprovisional applications under 37 CFR 1.53(b)</i>		Attorney Docket No. 1692 (15725) First Inventor or Application Identifier Benjamin J. Parker et al. Title Centralized IP Video Gateway with Port Extenders Having Remote Control Interfaces Express Mail Label No. EL 684695 102 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27) 3. <input checked="" type="checkbox"/> Specification [Total Pages 24] (preferred arrangement set forth below) — Descriptive title of the invention — Cross References to Related Applications — Statement Regarding Fed sponsored R&D — Reference to sequence listing, a table, or a computer program listing appendix — Background of the invention — Brief Summary of the invention — Brief Description of the Drawings (if filed) — Detailed Description — Claim(s) — Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 5 below] DELETION OF INVENTORS i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ Prior application information: Examiner _____ Group/Art Unit _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) 10. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable). 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other: _____	
<b>19. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below			
Name Harley R. Ball Sprint Communications Corporation 8140 Ward Parkway Address Mail Stop MOKCMP0506 City Kansas City State MO Zip Code 64114 Country USA Telephone Fax			
Name (print/type) Mark L. Mollon		Registration No. (Attorney/Agent) 31,123	
Signature <i>Mark L. Mollon</i>		Date November 15, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 c-2123/15725.s005.doc

#### Certificate of Mailing by Express Mail

"Express Mail" Mailing Label No. EL 684695 102 US Date of Deposit November 15, 2001. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.9 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

*Terri L. Fox*  
 Terri L. Fox

FEE TRANSMITTAL For FY 2002		Complete if known	
Patent fees are subject to annual revision.		Application Number	
		Filing Date	
		First Named Inventor	Benjamin J. Parker et al.
		Examiner Name	
		Group/Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$ 780 )	Attorney Docket No.	1692 (15725)

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																							
<b>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to:</b> Deposit Acct. No. <u>50-0567</u> Deposit Acct. Name <u>MacMillan, Sobanski, &amp; Todd, LLC</u> <input type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 <b>2. <input type="checkbox"/> Payment Enclosed:</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting a publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1<sup>st</sup> month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within 2<sup>nd</sup> month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within 3<sup>rd</sup> month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within 4<sup>th</sup> month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within 5<sup>th</sup> month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Disclosure Statement</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for Continued Examination</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr> <tr><td colspan="5">SUBTOTAL (3)</td><td>\$ 40</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting a publication of SIR after Examiner action		115	110	215	55	Extension for reply within 1 <sup>st</sup> month		116	400	216	200	Extension for reply within 2 <sup>nd</sup> month		117	920	217	460	Extension for reply within 3 <sup>rd</sup> month		118	1,440	218	720	Extension for reply within 4 <sup>th</sup> month		128	1,960	228	980	Extension for reply within 5 <sup>th</sup> month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information		581	40	581	40	Disclosure Statement		146	740	246	370	Recording each patent assignment per property (times number of properties)	40	149	740	249	370	Filing a submission after final rejection (37 CFR 1.129(a))		179	740	279	370	For each additional invention to be examined (37 CFR 1.129(b))		169	900	169	900	Request for Continued Examination						Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)					\$ 40
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																					
113	1,840*	113	1,840*	Requesting a publication of SIR after Examiner action																																																																																																																																																																																																					
115	110	215	55	Extension for reply within 1 <sup>st</sup> month																																																																																																																																																																																																					
116	400	216	200	Extension for reply within 2 <sup>nd</sup> month																																																																																																																																																																																																					
117	920	217	460	Extension for reply within 3 <sup>rd</sup> month																																																																																																																																																																																																					
118	1,440	218	720	Extension for reply within 4 <sup>th</sup> month																																																																																																																																																																																																					
128	1,960	228	980	Extension for reply within 5 <sup>th</sup> month																																																																																																																																																																																																					
119	320	219	160	Notice of Appeal																																																																																																																																																																																																					
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																					
121	280	221	140	Request for oral hearing																																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																					
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																					
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																					
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																					
143	460	243	230	Design issue fee																																																																																																																																																																																																					
144	620	244	310	Plant issue fee																																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																					
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																					
126	180	126	180	Submission of Information																																																																																																																																																																																																					
581	40	581	40	Disclosure Statement																																																																																																																																																																																																					
146	740	246	370	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																				
149	740	249	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																					
179	740	279	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																					
169	900	169	900	Request for Continued Examination																																																																																																																																																																																																					
				Request for expedited examination of a design application																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																									
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																									
SUBTOTAL (3)					\$ 40																																																																																																																																																																																																				
<b>1. FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>\$ 740</td></tr> </tbody> </table> <b>2. CLAIMS</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>15 - 20** =</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Independent Claims</td><td>2</td><td>3** =</td><td>x 84/42 =</td><td>0</td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td>x 280/140 =</td><td>0</td></tr> </tbody> </table> **or # previously paid, if greater; for Reissues, see below <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>\$ 0</td></tr> </tbody> </table> ** or number previously paid, if greater; for Reissues, see above		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					\$ 740	Total Claims	15 - 20** =	Extra	Fee from Below	Fee Paid	Independent Claims	2	3** =	x 84/42 =	0	Multiple Dependent			x 280/140 =	0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					\$ 0																																																																																																											
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
101	740	201	370	Utility filing fee	740																																																																																																																																																																																																				
106	330	206	165	Design filing fee																																																																																																																																																																																																					
107	510	207	255	Plant filing fee																																																																																																																																																																																																					
108	740	208	370	Reissue filing fee																																																																																																																																																																																																					
114	160	214	80	Provisional filing fee																																																																																																																																																																																																					
SUBTOTAL (1)					\$ 740																																																																																																																																																																																																				
Total Claims	15 - 20** =	Extra	Fee from Below	Fee Paid																																																																																																																																																																																																					
Independent Claims	2	3** =	x 84/42 =	0																																																																																																																																																																																																					
Multiple Dependent			x 280/140 =	0																																																																																																																																																																																																					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																																					
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																					
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																					
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																					
109	84	209	42	**Reissue independent claims over original patent																																																																																																																																																																																																					
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																					
SUBTOTAL (2)					\$ 0																																																																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Mark L. Mollon	Reg. No	31,123
Signature	<i>Mark L. Mollon</i>	Deposit Account User ID	
	Date Nov. 15, 01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. c:\2123\15725.sh17.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Benjamin J. Parker et al.	
Title	Centralized IP Video Gateway with Port Extenders Having Remote Control Interfaces	
Atty Docket Number	1692 (15725)	

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires the publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/15/01

Date

*Mark L. Mollon*

Signature

Mark L. Mollon

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). This form is estimated to take 6 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231**  
c:\2123\15725.sb35.doc

10004396-111501  
TEST-T-96C4001